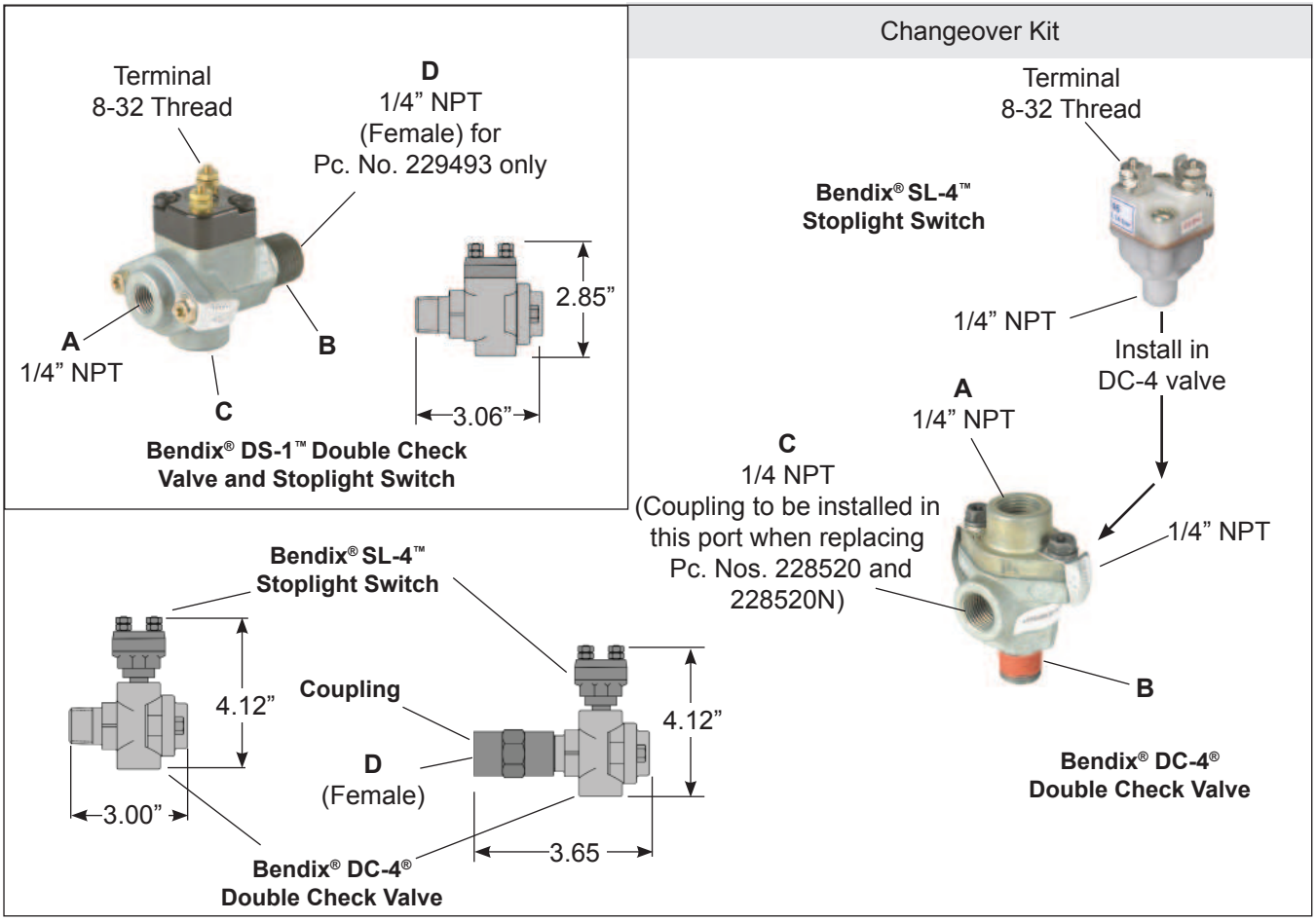
Technical Bulletin

Subject: BENDIX® DS-1™ AND DS-2™ DOUBLE CHECK VALVE AND STOPLIGHT SWITCHES BECOME OBSOLETE

Effective immediately, the Bendix® DS-1™ and DS-2™ double check valve and stoplight switches are obsolete and can no longer be ordered from Bendix. To service these valves, two separate valves — a double check valve and a separate stoplight switch — can be installed together to achieve the same functionality. To facilitate the changeover, Bendix is providing changeover kits which include the valves and necessary couplings. The changeover tables below — and on the following page — identifies the changeover kit piece numbers.

Note that the functionality of the two valves mounted together is the same, however the overall size of the two components mounted together is not. Be sure to review the dimensions of the assembly and verify the installation before attempting the valve replacement.

Bendix® DS-1™ Double Check Valve & Stoplight Switch	Changeover Kit Piece No.	B NPT	Comments
228050, 228050N	K108140	1/2”	
228165N	K108141	3/8”	
228520, 228520N	K108140	1/2”	Coupling must be used to facilitate the installation
229493	K108140	1/2”	The Bendix® DS-1™ double check valve and stoplight switch contains port **D** — a 1/4” female pipe thread. This port is not included on the Bendix® DC-4® check valve replacement. An additional coupling may be needed to facilitate this changeover.



© 2014 Bendix Commercial Vehicle Systems LLC, a member of the Knorr-Bremse Group • 2/2014 • All Rights Reserved.

Bendix® DS-2™ Double Check Valve & Stoplight Switch	Changeover Kit Piece No.	B NPT	D NPT	Terminal Size	Comments
286452, 286452N	K108142	3/8”	--	8-32	
286453, 286453N	K108143	3/8”	--	10-32	
286704	K108143	--	3/8”	10-32	Coupling included in kit must be used to facilitate the installation.
287287, 287287N	K108143	--	3/8”	10-32	
5010488, 5010488N	K108143	3/8”	--	10-32